

AMENDMENTS TO THE SPECIFICATION

Amend paragraph [0019] as follows.

[0019] The output of the 555 timer is fed through the transistor of an optocoupler which allows a feedback control circuit to vary the amount of current that passes through the optocoupler. The current charges a timing capacitor to a threshold known by a threshold detector. When the threshold is exceeded, the threshold detector controls a high voltage switch that applies a signal of the correct polarity to the image intensifier to turn the intensifier off. The intensifier remains off until the next period is initiated by the spread spectrum oscillator. By controlling the amount of current into the LED of the optocoupler, the current that charges the time capacitor can be varied, the rate at which it charges can be varied, the amount of time before the threshold is reached can be varied and the ON time of the image intensifier can be varied.

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